

Boqian Li

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EDUCATION

Huazhong University of Science and Technology

B.Eng. in Electrical Engineering (Biomedical Engineering)

- GPA: 4.52/5.0 | Average Score: 90.7
- Rank: 1/54

Wuhan, China

Sep 2020 – Jun 2025

PUBLICATIONS

1. ETCH: Generalizing Body Fitting to Clothed Humans via Equivariant Tightness
Boqian Li, Haiwen Feng*, Zeyu Cai, Michael J. Black, Yuliang Xiu†. (* group lead, † corresponding author) *International Conference on Computer Vision (ICCV)* 2025 (**Highlight**).
2. GarmentDreamer: 3DGS Guided Garment Synthesis with Diverse Geometry and Texture Details
Boqian Li*, Xuan Li*, Ying Jiang*, Tianyi Xie, Feng Gao, Huamin Wang, Yin Yang, Chenfanfu Jiang.
(*equal contribution) *International Conference on 3D Vision (3DV)* 2025.

EXPERIENCE

The University of Texas at Austin

Research Intern (Advisor: Qixing Huang, Georgios Pavlakos)

- Research Topic: 3D Human Motion Generation Powered by Video Models

Austin, USA

Jul 2025 – Present

Endless AI Lab at Westlake University

Research Intern (Advisor: Yuliang Xiu)

- Research Topic: 3D Human Pose Shape Estimation and Representation
- Publication: ETCH

Hangzhou, China

Jul 2024 – May 2025

Artificial Intelligence & Visual Computing Lab at UCLA

Research Intern (Advisor: Chenfanfu Jiang, Yin Yang)

- Research Topic: 3D Garment Synthesis, Diffusion-Based Generative Models, Texture Reconstruction, 3D Gaussian Splatting.
- Publication: GarmentDreamer

Los Angeles, USA

Nov 2023 – May 2024

Cognitive Computing and Intelligent Information Processing Lab at HUST

Research Intern (Advisor: Wei Wei)

- Research Topic: Debaised Visual Question Answering Model

Wuhan, China

Sep 2022 – Feb 2023

HONORS & AWARDS

National Scholarship

Dec 2022

- **Top 0.2%** nationally, China's highest undergraduate scholarship

Huazhong University of Science and Technology

Outstanding Undergraduate

Apr 2022

- **Top 2%** in university

Huazhong University of Science and Technology

All-Round Excellence Student

Jan 2023

- **Top 5%** in university

Huazhong University of Science and Technology

All-Round Excellence Student

Dec 2021

- **Top 5%** in university

Huazhong University of Science and Technology

Academic Excellence Scholarship

Apr 2021

Huazhong University of Science and Technology

TECHNICAL SKILLS

Languages: Python, C/C++, Matlab, C#

Libraries: Pytorch, TensorFlow, Scikit-Learn, OpenCV, Pandas, NumPy, Matplotlib